

Title (en)  
Liner material supply apparatus

Title (de)  
Zuführvorrichtung für Auskleidungsmaterial

Title (fr)  
Dispositif d'alimentation pour matériau de revêtement

Publication  
**EP 1704980 A2 20060927 (EN)**

Application  
**EP 06111571 A 20060322**

Priority  
JP 2005086555 A 20050324

Abstract (en)  
A liner material supply apparatus by which the weight ratio between a first feedstock liquid and a second feedstock liquid to be fed to mixing means (40, 42) is maintained sufficiently precisely. Heating means for bringing the temperature of the first feedstock liquid, which is fed from a first accommodation tank (26) to the mixing means through first feeding means (22), and the temperature of the second feedstock liquid, which is fed from a second accommodation tank (28) to the mixing means through second feeding means (24), to predetermined temperatures are annexed, at least, to the first feeding means and the second feeding means. Liner material acceptance means (10) is disposed which is selectively located at an operating position where the liner material acceptance means accepts a liner material discharged from discharge means (18), and a non-operating position where the liner material acceptance means does not interfere with the liner material discharged from the discharge means.

IPC 8 full level  
**B01F 23/00** (2022.01); **B05B 7/04** (2006.01); **B29B 7/74** (2006.01); **B29C 67/24** (2006.01)

CPC (source: EP KR US)  
**B01F 23/00** (2022.01 - KR); **B01F 23/40** (2022.01 - KR); **B01F 35/71** (2022.01 - KR); **B29B 7/04** (2013.01 - EP US); **B29B 7/244** (2013.01 - EP US); **B29C 67/246** (2013.01 - EP US); **G05D 11/134** (2013.01 - EP US); **B29C 31/042** (2013.01 - EP US); **B29C 31/10** (2013.01 - EP US); **B29C 43/18** (2013.01 - EP US); **B29C 43/34** (2013.01 - EP US); **B29C 2043/3433** (2013.01 - EP US); **B29L 2031/565** (2013.01 - EP US)

Designated contracting state (EPC)  
DE ES FR GB IT

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1704980 A2 20060927**; **EP 1704980 A3 20110601**; AU 2006201181 A1 20061012; AU 2006201181 B2 20110929; CN 1836792 A 20060927; CN 1836792 B 20121003; JP 2006263610 A 20061005; JP 4885466 B2 20120229; KR 20060103154 A 20060928; US 2006215486 A1 20060928; US 7766539 B2 20100803

DOCDB simple family (application)  
**EP 06111571 A 20060322**; AU 2006201181 A 20060322; CN 200610074141 A 20060324; JP 2005086555 A 20050324; KR 20060026207 A 20060322; US 38574806 A 20060322